

IN THE CLAIMS

Please amend the claims as follows:

Listing of Claims:

Claims 1-12 (Cancelled).

Claim 13 (Currently Amended): An acoustic insulating glazing unit comprising:

at least two substrate sheets, joined together around their periphery using a sealed joint/spacer frame, the sealed joint/spacer frame defining with the two substrate sheets a flat cavity that is filled with a gas;

an interior frame arranged inside the flat cavity in a periphery of the flat cavity,

wherein side walls of the interior frame and internal walls of the at least two substrate sheets define at least one microcavity that constitutes having dimensions to form a zone of thermoviscous losses for acoustic waves entering from the flat cavity, from the flat cavity along at least one of internal walls of the two substrate sheets, and the dimensions of the at least one microcavity is configured to promote propagation of at least some of the acoustic waves from the flat cavity into the at least one microcavity and thereby reducing an acoustic energy of the flat cavity,

wherein the interior frame includes an inner chamber and opening slots that are arranged in the side walls of the interior frame, the inner chamber configured to receive the acoustic waves escaping from the at least one microcavity through the opening slots, and

wherein a height of the at least one microcavity from an upper wall of the interior frame to the opening slots is at least 6 mm, and the at least one microcavity has a width between 0.2 mm and 1 mm.

Claim 14 (Cancelled).

Claim 15 (Currently Amended): The glazing unit as claimed in ~~claim 14~~claim 13, wherein the height of the at least one microcavity is at least equal to 11 mm.

Claim 16 (Cancelled).

Claim 17 (Previously Presented): The glazing unit as claimed in claim 13, wherein the interior frame is arranged around an entire periphery of the glazing unit, and forms two microcavities between the internal walls of a first and a second substrate sheets of the at least two substrate sheets.

Claim 18 (Cancelled).

Claim 19 (Currently Amended): The glazing unit as claimed in ~~claim 18~~claim 13, wherein the opening slots are formed by at least one of a continuous and discontinuous longitudinal slot provided in a lower part that is closer to the outer periphery of the glazing unit of the side walls of the interior frame.

Claim 20 (Previously Presented): The glazing unit as claimed in claim 19, wherein a height of the slot is around 1 mm.

Claim 21 (Currently Amended): The glazing unit as claimed in ~~claim 18~~claim 13, wherein the interior frame has a U-shaped cross section arranged so that a bottom of the U-shape cross section faces the gas-filled cavity, and the side walls define the inner chamber and also define the at least one microcavity with the internal wall of the substrate sheets.

Claim 22 (Previously Presented): The glazing unit as claimed in claim 21, wherein the sealed joint/spacer frame includes:

an insert frame having a bottom portion that is in contact with a peripheral gasket that adheres to internal walls of the substrate sheets, and

flanges placed opposite the substrate sheets with interposition of a continuous or discontinuous bonding/sealing bead,

wherein the U-shaped cross section for forming the at least one microcavity being attached to the insert frame or being formed as one piece with the insert frame.

Claim 23 (Previously Presented): The glazing unit as claimed in claim 21, wherein the sealed joint/spacer frame includes:

a peripheral foil that adheres to edges of the two substrate sheets,

wherein the U-shaped section for forming the at least one microcavity is attached to the foil.

Claim 24 (Previously Presented): The glazing unit as claimed in claim 13, wherein one substrate sheet is formed by at least one of a monolithic glass, a laminated glass, and an acoustic laminated glass.